

**SYSTEM FOR DENYING ACCESS TO CONTENT GENERATED BY A  
COMPROMISED ENCRYPTION DEVICE AND FOR CONVEYING  
CRYPTOGRAPHIC KEYS FROM MULTIPLE CONDITIONAL ACCESS SYSTEMS**

**ABSTRACT OF THE DISCLOSURE**

5           A method for forwarding messages containing cryptographic keys from a conditional access system that controls a population of set-top boxes to an encryption renewal system. The method includes storing a fictitious address of a virtual set-top box; generating a message based on the fictitious address, the message containing a cryptographic key; and forwarding the message to the fictitious address of the virtual set-top box. The encryption  
10 renewal system has information regarding the virtual set-top box, and is the recipient of the message. In addition, the encryption renewal system is for controlling access to pre-encrypted content generated by an encryption device. The system includes software instructions for receiving a request to retrofit an entitlement control message that allows a home device to access pre-encrypted content; and software instructions for retrofitting the entitlement control message only after verifying that the pre-encrypted content was generated  
15 prior to or contemporaneous with an authorized timestamp.

SF 1195295 v2